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Page 2

Form PTO-1449 (Rev. 2-32)		U.S. Department of Commerce Patent & Trademark Office		City. Docket No.	Divisional of Serial No.: 09/830,167		
				Q67010	Confirmation No.: Not Yet Assigned		
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		Applicant: Kazuya TAKENOUCHI, et al.					
				Filing Date: January 4, 2002	Group: Not Yet Assigned		1616
U.S. PATENT DOCUMENTS							
Examiner Initial		Document Number	Date	Name	Class	Sub-Class	Filing Date (if appropriate)
		5,719,297	02/17/98	TABE et al	549	323	
		5,986,112	11/16/99	TABE et al	549	324	
<i>SOPN</i>		US 6,177,586 B1	01/23/01	TABE et al	556	489	
		5,604,257	02/18/97	TABE et al	514	460	
		5,583,125	12/10/96	STEINMEYER et al	514	167	
		5,354,872	10/11/94	CONROW	549	313	
FOREIGN PATENT DOCUMENTS							
Examiner Initial		Document	Date	Country	Class	Sub-class	Translation Yes/No
<i>SOPN</i>		2 260 904 A	05/05/93	Great Britain	A61K	31/59	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
		Patent Abstracts of Japan, Publication number 57-149224, Publication date 09/14/82, abstract					
		Patent Abstracts of Japan, Publication number 56-026820, Publication date 03/16/81, abstract					
		Patent Abstracts of Japan, Publication number 63-107928, Publication date 05/12/88, abstract					
		Patent Abstracts of Japan, Publication number 62-026223, Publication date 02/04/87, abstract					
		Patent Abstracts of Japan, Publication number 05-294834, Publication date 11/09/93, abstract					
		Patent Abstracts of Japan, Publication number 07-291868, Publication date 11/07/95, abstract					
		The Journal of Clinical Investigation, Vol. 64, No. 1, July 1979, pp. 218-225, "Evidence that Increased Circulating 1 _a -25-Dihydroxyvitamin D is the Probable Cause for Abnormal Calcium Metabolism in Sarcoidosis", Norman H. Bell et al					
<i>SOPN</i>		Cell Calcium, Vol. 16, 1994, pp. 112-122, "Activation of phosphoinositide metabolism by parathyroid hormone in growth plate chondrocytes", M. J. Zuscik et al					
		Calcified Tissue International, Vol. 50, 1992, pp. 61-66, "Differential Effects of Parathyroid Hormone on Chick Growth Plate and Articular Chondrocytes", Ian D. Crabb et al					
		Endocrinology, Vol. 118, No. 6, 1986, pp. 2445-2449, "Parathyroid Hormone Stimulates the Proliferation of Cells Derived from Human Bone", B. R. MacDonald et al					
		The Journal of Clinical Investigation, Vol. 83, January 1989, pp. 60-65, "Insulin-like Growth Factor I Mediates Selective Anabolic Effects of Parathyroid Hormone in Bone Cultures", Ernesto Canalis et al					
		J. Org. Chem., Vol. 48, 1983, pp. 4433-4436, "Total Synthesis of 1 _a ,25(R)-Dihydroxy Vitamin D ₃ 26,23(S)-Lactone (Calcitriol Lactone), a Natural Metabolite of Vitamin D ₃ ", Peter M. Wovkulich et al					
		Abstract, WO94/07853					
EXAMINER:	<i>Sabrina George</i>		DATE CONSIDERED:	<i>4/13/04</i>			
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication.							

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INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)			Applicant: TAKENOUCHE, KAZUYA, et al.				
			Filing Date: January 4, 2002	Group: Not Yet Assigned 09/830,167			
U.S. PATENT DOCUMENTS							
Examiner Initial		Document Number	Date	Name	Class	Sub-Class	Filing Date (if appropriate)
<i>[Handwritten notes and large diagonal line across the table]</i>							
FOREIGN PATENT DOCUMENTS							
		Document	Date	Country	Class	Sub-class	Translation Yes/No
<i>Sabuha Qazi</i>		98/58909	12/30/98	WO			
		619305	10/12/94	EP			
		11-49747	02/23/99	JP			
		7-173133	07/11/95	JP			
<i>[Handwritten notes and large diagonal line across the table]</i>							
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
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The Journal of Clinical Investigation, Vol. 64, No. 1, July 1979, pp. 218-225, "Evidence that Increased Circulating 1 _a ,25-Dihydroxyvitamin D is the Probable Cause for Abnormal Calcium Metabolism in Sarcoidosis", Norman H. Bell et al
Cell Calcium, Vol. 16, 1994, pp. 112-122, "Activation of phosphoinositide metabolism by parathyroid hormone in growth plate chondrocytes", M. J. Zuscik et al
Calcified Tissue International, Vol. 50, 1992, pp. 61-66, "Differential Effects of Parathyroid Hormone on Chick Growth Plate and Articular Chondrocytes", Ian D. Crabb et al
Endocrinology, Vol. 118, No. 6, 1986, pp. 2445-2449, "Parathyroid Hormone Stimulates the Proliferation of Cells Derived from Human Bone", B. R. MacDonald et al
The Journal of Clinical Investigation, Vol. 83, January 1989, pp. 60-65, "Insulin-like Growth Factor I Mediates Selective Anabolic Effects of Parathyroid Hormone in Bone Cultures", Ernesto Canalis et al
J. Org. Chem., Vol. 48, 1983, pp. 4433-4436, "Total Synthesis of 1 _a ,25(R)-Dihydroxy Vitamin D ₃ 26,23(S)-Lactone (Calcitriol Lactone), a Natural Metabolite of Vitamin D ₃ ", Peter M. Wovkulich et al
Abstract, WO94/07853

EXAMINER:

Sabika Gajp

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